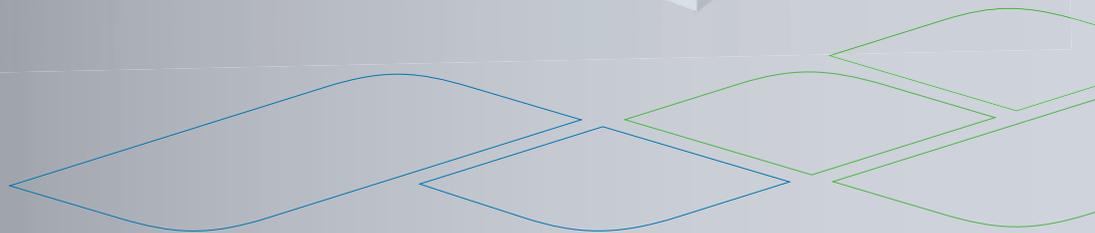


NDA[®] -
AIR
AS A HEAT SOURCE



NDA® - AIR AS A HEAT SOURCE

The NEURA air source heat pump NDA® is the world champion in efficiency! Facts that speak for themselves:

- Highest COP ever recorded by a certified test centre (AIT - Austrian Institute of Technology; A2/W35: 4,31)
- Lowest ever recorded noise level for a heat pump < 70 dBA (silent mode)

The NEURA air source heat pump is also particularly suitable for retrofitting in systems or for bivalent operating systems. The installation requires no approvals. Fault-free operation down to below -20 °C is provided by the defrosting device integrated into the heat pump.

There is enough energy hidden in the air to provide your home with heat. Even if groundwater and soil cannot be used as heat sources, it is always possible, even with small plots, to utilise the outside air as a heat source.

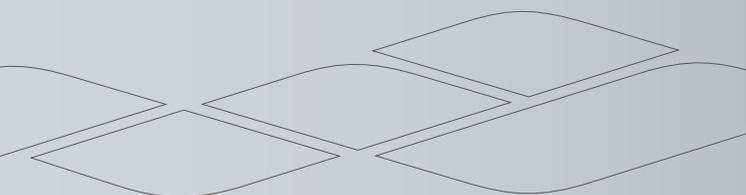
NO ORDINARY AIR SOURCE HEAT PUMP - NEURA IS WORLD CHAMPION IN EFFICIENCY!

A complete package of innovations lies within every NEURA air source heat pump - these separate the NEURA air source heat pump from all the others. The technological specifics at a glance:

- Extremely large evaporator - highest efficiency
- Silent mode - extremely quiet due to speed adaptation
- Significantly larger fin spacing - fewer defrosting cycles, lower power consumption
- DC fan - further increase in efficiency
- Hot gas defrosting - lower power consumption

HIGHLIGHTS

- Highest efficiency - lowest power consumption
- Extremely quiet operation
- Internal or external installation can be selected - no plant room required
- 10 year premium warranty
- WEB DIALOG®-capable



Everything under control - all of the time and in every location

With WEB DIALOG® from NEURA you are holding an exclusive tool in your hand with which you can control and monitor your NEURA heat pump regardless of location or time. With the motto: forewarned is forearmed, you are constantly aware of the operational condition of your heat pump. You can even carry out adjustments when you are on holiday simply by connecting to the internet.

An overview of your heating costs - at the push of a button

Month after month you can savour how low your heating costs have become with your NEURA heat pump - at the push of a button WEB DIALOG® will provide you with all details. Furthermore overview figures enable a comparison of heating periods over years.

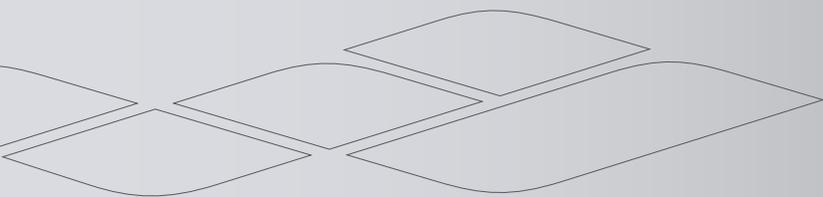
Well supported online

Modern technology makes heating so convenient that you could almost forget your NEURA heat pump. And you can: If the heat pump should deviate from its optimum operation then NEURA technicians are informed immediately. They are then able to diagnose possible causes and in most instances are even able to directly rectify the issue remotely.



Perfect guidance - from the planning through to the implementation

Even with the lowest outside temperatures NEURA heat pumps extract energy from the ground. So that this works reliably, NEURA heat pump specialists take care of the precise planning of your heat requirements with a comprehensive consultation which means your heat pump works efficiently for many years.



TECHNICAL DATA

	L 6 EuC	L 8 EuC	L 10 EuC
Evaporator	Premium 1	Premium 1	Premium 1
Evaporator size [mm]	1510x1030x1087	1510x1030x1087	1510x1030x1087
Refrigerant	R 410a	R 410 a	R 410 a
Acoustic power [dBA]	35 - 64 modulating axial fan		
Heating capacity at A7/W35 [kW]	6,83	10,5	11,98
Rated input at A7/W35 [kW]	1,35	2,08	2,38
COP at A7/W35 [1]	5,07	5,06	5,03
Heating capacity at A2/W35 [kW]	5,81	8,92	10,14
Rated input at A2/W35 [kW]	1,35	2,08	2,39
COP at A2/W35 [1]	4,29	4,28	4,24

	L 14 EuC	L 18 EuC	L 20 EuC
Evaporator	Premium 1	Premium 2	Premium 2
Evaporator size [mm]	1510x1030x1087	2260x1030x1087	2260x1030x1087
Refrigerant	R 410 a	R 410 a	R 410 a
Acoustic power [dBA]	35 - 64 modulating axil fan		
Heating capacity at A7/W35 [kW]	16,32	19,73	23,55
Rated input at A7/W35 [kW]	3,30	4,03	4,81
COP at A7/W35 [1]	4,95	4,89	4,9
Heating capacity at A2/W35 [kW]	14,33	17,08	19,80
Rated input at A2/W35 [kW]	3,43	3,96	4,62
COP at A2/W35 [1]	4,18	4,31	4,28